A 2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 66 For Week Ended August 23, 1985 NO. 34

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 08/23/85	Last Week Ending: 08/16/85	Last Year Week Ending: 08/24/84	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,270	12,300	12,581	-30	-311
Operable capacity	15,619	15,619	16,074	0	-455
Percent operated	78.6	78.8	78.3		
Motor Gasoline					
Total motor gasoline production	6,826	6,749	6,288	77	538
Finished leaded motor gasoline production	2,591	2,407	2,396	184	195
Finished unleaded motor gasoline production	4,235	4,342	3,892	-107	343
Total motor gasoline stocks	227,550	227,564	228,816	-14	-1,266
Finished leaded motor gasoline stocks	82,119	79,735	86,792	2,384	-4,673
Finished unleaded motor gasoline stocks	109,673	112,137	104,306	-2,464	5,367
Distillate Fuel Oil					
Distillate fuel oil production	2,503	2,590	2,678	-87	-175
Distillate fuel oil stocks	117,796	118,006	135,152	-210	-17,356
Residual Fuel Oil					
Residual fuel oil production	826	848	813	-22	13
Residual fuel oil stocks	40,424	40,407	48,766	17	-8,342
Imports					
Crude oil imports	2,929	3,286	3,690	-357	-761
Product imports	1,768	1,632	1,578	136	190
Crude Oil Stocks					
Crude oil stocks	320,331	326,853	346,569	-6,522	-26,238

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,215	1,097	1,101	1,487	74.0
Appal. No. 1	110	103	103	114	90.4
DISTRICT 1 TOTAL	1,325	1,200	1,204	1,601	75.2
Appal. No. 2	60	57	57	66	86.4
Ind., Ill., Ky.	2,159	1,933	1,947	2,175	89.5
Minn., Wis., Daks.	329	301	301	301	100.0
Okla., Kans., Mo.	734	663	666	714	93.3
DISTRICT 2 TOTAL	3,282	2,954	2,971	3,256	91.2
Inland Texas	553	483	486	547	88.8
Texas Gulf Coast	3,146	2,722	2,812	3,706	75.9
La. Gulf Coast	2,108	1,845	1,863	2,617	71.2
N. La. and Ark.	163	153	153	256	59.8
New Mexico	64	59	61	68	89.7
DISTRICT 3 TOTAL	6,034	5,262	5,375	7,194	74.7
DISTRICT 4 TOTAL	486	473	476	575	82.8
DISTRICT 5 TOTAL	2,298*	2,225*	2,244*	2,993	75.0*
TOTAL U.S.	13,425	12,114	12,270	15,619	78.6
TOTAL U.S.					
Weeks Ended:					
AUG. 16, 1985	13,452*	12,150*	12,300*	15,619	78.8*
AUG. 24, 1984	13,526	12,430	12,581	16,074	78.3
DISTRICTS 1-4					
Weeks Ended:					
AUG. 23, 1985	11,127	9,889	10,026	12,626	79.4
AUG. 16, 1985	11,095	9,913	10,044	12,626	79.6
AUG. 24, 1984	11,184	10,233	10,368	12,920	80.2

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended August 23, 1985

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	593	160	433	22	55	284	141
Appal. No. 1	39	18	21	--	5	27	2
DISTRICT 1 TOTAL	632	178	454	22	60	311	143
Appal. No. 2	33	13	20	4	--	14	1
Ind., Ill., Ky.	1,176	349	827	28	119	360	62
Minn., Wis., Daks.	164	67	97	6	20	69	6
Okla., Kans., Mo.	402	222	180	6	43	182	6
DISTRICT 2 TOTAL	1,775	651	1,124	44	182	625	75
Inland Texas	293	125	168	25	29	119	17
Texas Gulf Coast	1,636	741	895	22	218	522	136
La. Gulf Coast	1,086*	363*	723*	19	230	375	95
N. La. and Ark.	46	25	20	4	--	48	9
New Mexico	45	19	27	9	1	16	--
DISTRICT 3 TOTAL	3,106*	1,273*	1,833*	79	478	1,080	257
DISTRICT 4 TOTAL	246	120	126	11	28	117	11
DISTRICT 5 TOTAL	1,067	369	698	47	247	370	340*
TOTAL U.S.	6,826	2,591	4,235	203	995	2,503	826
TOTAL U.S. Weeks Ended:							
AUG. 16, 1985	6,749*	2,407*	4,342*	231	954	2,590	848*
AUG. 24, 1984	6,288	2,396	3,892	260	1,004	2,678	813
DISTRICTS 1-4 Weeks Ended:							
AUG. 23, 1985	5,759	2,222	3,537	156	748	2,133	486
AUG. 16, 1985	5,660*	1,995*	3,665*	162	689	2,219	497
AUG. 24, 1984	5,290	2,046	3,244	204	728	2,320	487

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.
NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended August 23, 1985

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,190	1,760	3,429	1	144	522	5,785	1,035	--
Central Atlantic	31,259	10,372	16,489	4,398	413	4,448	23,001	11,704*	10,155
Lower Atlantic	29,013	11,160	17,563	290	327	4,390	12,133	3,691	414
DISTRICT 1 TOTAL	65,462	23,292	37,481	4,689	884	9,360	40,919	16,430*	10,569
DISTRICT 2 TOTAL	63,634	25,773	31,590	6,271	1,475	7,744	33,274	3,815	16,623*
DISTRICT 3 TOTAL	63,798*	21,374	26,532*	15,892	2,228	11,697	28,734	10,955	51,397
DISTRICT 4 TOTAL	5,480	2,287	1,652	1,541	400	855	2,891	528	2,214
DISTRICT 5 TOTAL	29,176*	9,393	12,418	7,365*	2,044	5,514	11,978	8,696	25,302*
TOTAL U.S.	227,550	82,119	109,673	35,758	7,031	35,170	117,796	40,424	106,105
TOTAL U.S. Weeks Ended:									
AUG. 16, 1985	227,564*	79,735	112,137*	35,692*	6,823	36,831	118,006	40,407*	109,555*
AUG. 24, 1984	228,816	86,792	104,306	37,718	7,282	38,346	135,152	48,766	106,700
DISTRICTS 1-4 Weeks Ended:									
AUG. 23, 1985	198,374	72,726	97,255	28,393	4,987	29,656	105,818	31,728	80,803
AUG. 16, 1985	197,707*	70,390	99,819*	27,498	4,902	31,186	105,725	31,871*	83,953*
AUG. 24, 1984	202,047	78,621	93,661	29,765	5,489	31,968	123,816	38,988	82,069

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended August 23, 1985

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Latest Dept. of Energy April 1985	Crude Oil Imports[1] Total	From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
AUG. 23, 1985	5,983.0	6,019.0	2,875	201	242,638
AUG. 16, 1985	5,983.0	--	2,866*	379	243,109*
AUG. 9, 1985	5,983.0	--	2,523	378	245,891
AUG. 2, 1985	5,990.0	--	2,620	358	247,400
DISTRICT 5 TOTAL					
AUG. 23, 1985	2,960.5	2,940.0	54	12	77,693 ♦
AUG. 16, 1985	2,960.5	--	420*	7	83,744
AUG. 9, 1985	2,960.5	--	80	5	77,787
AUG. 2, 1985	2,967.5	--	427	19	77,412
TOTAL U.S.					
AUG. 23, 1985	8,943.5	8,959.0	2,929	213	320,331 ♦
AUG. 16, 1985	8,943.5	--	3,286*	386	326,853*
AUG. 9, 1985	8,943.5	--	2,603	383	323,678
AUG. 2, 1985	8,957.5	--	3,047	377	324,812
AUG. 24, 1984	8,809.0 /a	--	3,690	256	346,569

♦INCLUDES 24,021 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a - DOE actual for Aug. 1984.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
AUG. 23, 1985	15,161	67,035	147,484	12,958	242,638	77,693 ♦	320,331 ♦
AUG. 16, 1985	15,495	67,878*	147,200*	12,536	243,109*	83,744	326,853*
AUG. 24, 1984	17,332	78,185	160,051	13,056	268,624	77,945	346,569

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended August 23, 1985

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	--	--	--	--	--	--	--	1	--	--	1
Central Atlantic	123	46	77	26	11	105	184	18	119	47	633
Lower Atlantic	115	13	102	--	--	86	30	15	--	--	246
DISTRICT 1 TOTAL											
AUG. 23, 1985	238	59	179	26	11	191	214	34	119	47	880
AUG. 16, 1985	271	75	196	7	--	85	354	29	66	134	946
AUG. 9, 1985	329	92	237	7	17	70	298	7	30	232	990
AUG. 2, 1985	297	114	183	3	4	96	373	31	14	216	1,034
DISTRICTS 2-4 TOTAL											
AUG. 23, 1985	34	14	20	--	--	--	93	205	312	139	783
AUG. 16, 1985	30	9	21	--	--	--	79	100	279	132	620
AUG. 9, 1985	42	12	30	--	--	--	115	96	294	96	643
AUG. 2, 1985	59	17	42	--	--	--	38	237	431	133	898
DISTRICT 5 TOTAL											
AUG. 23, 1985	26	8	18	--	4	16	16	12	4	27	105
AUG. 16, 1985	33	12	21	--	4	5	6	8	--	10	66
AUG. 9, 1985	46	17	29	--	4	5	8	6	--	41	110
AUG. 2, 1985	65	24	41	4	6	9	8	17	--	31	140
TOTAL U.S.	298	81	217	26	15	207	323	251	435	213	1,768
TOTAL U.S. Weeks Ended:											
AUG. 16, 1985	334	96	238	7	4	90	439	137	345	276	1,632
AUG. 9, 1985	417	121	296	7	21	75	421	109	324	369	1,743
AUG. 2, 1985	421	155	266	7	10	105	419	285	445	380	2,072
AUG. 24, 1984	245	108	137	25	19	254	498	222	183	132	1,578

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: AUG. 23, 1985

REVISIONS

08/16/85	PAGE 1	TOTAL REFINERY INPUT	DISTRICT 5 TOTAL	2,357
			TOTAL U.S.	13,452
		CRUDE OIL RUNS	DISTRICT 5 TOTAL	2,237
			TOTAL U.S.	12,150
		INPUT TO CRUDE OIL	DISTRICT 5 TOTAL	2,256
			TOTAL U.S.	12,300
		% OPERABLE	DISTRICT 5 TOTAL	75.4
			TOTAL U.S.	78.8
	PAGE 2	TOTAL MGAS	LA. GULF COAST	1,092
			DISTRICT 3 TOTAL	3,094
			TOTAL U.S.	6,749
			DISTRICTS 1-4	5,660
		LEADED MGAS	LA. GULF COAST	341
			DISTRICT 3 TOTAL	1,082
			TOTAL U.S.	2,407
			DISTRICTS 1-4	1,995
		UNLEADED MGAS	LA. GULF COAST	751
			DISTRICT 3 TOTAL	2,012
			TOTAL U.S.	4,342
			DISTRICTS 1-4	3,665
		RESIDUAL FUEL	DISTRICT 5 TOTAL	351
			TOTAL U.S.	848
	PAGE 3	TOTAL MGAS	DISTRICT 3 TOTAL	63,560
			DISTRICT 5 TOTAL	29,857
			TOTAL U.S.	227,564
			DISTRICTS 1-4	197,707
		UNLEADED MGAS	DISTRICT 3 TOTAL	28,723
			TOTAL U.S.	112,137
			DISTRICTS 1-4	99,819
		BLENDING COMPS	DISTRICT 5 TOTAL	8,194
			TOTAL U.S.	35,692
		RESIDUAL FUEL	CENTRAL ATLANTIC	13,049
			DISTRICT 1 TOTAL	17,373
			TOTAL U.S.	40,407
			DISTRICTS 1-4	31,871
		UNFINISHED OILS	DISTRICT 2 TOTAL	17,718
			DISTRICT 5 TOTAL	25,602
			TOTAL U.S.	109,555
			DISTRICTS 1-4	83,953
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	2,866
			DISTRICT 5 TOTAL	420
			TOTAL U.S.	3,286
		CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	243,109
			TOTAL U.S.	324,853

API STATISTICAL BULLETIN
WEEK ENDED: AUG. 23, 1985

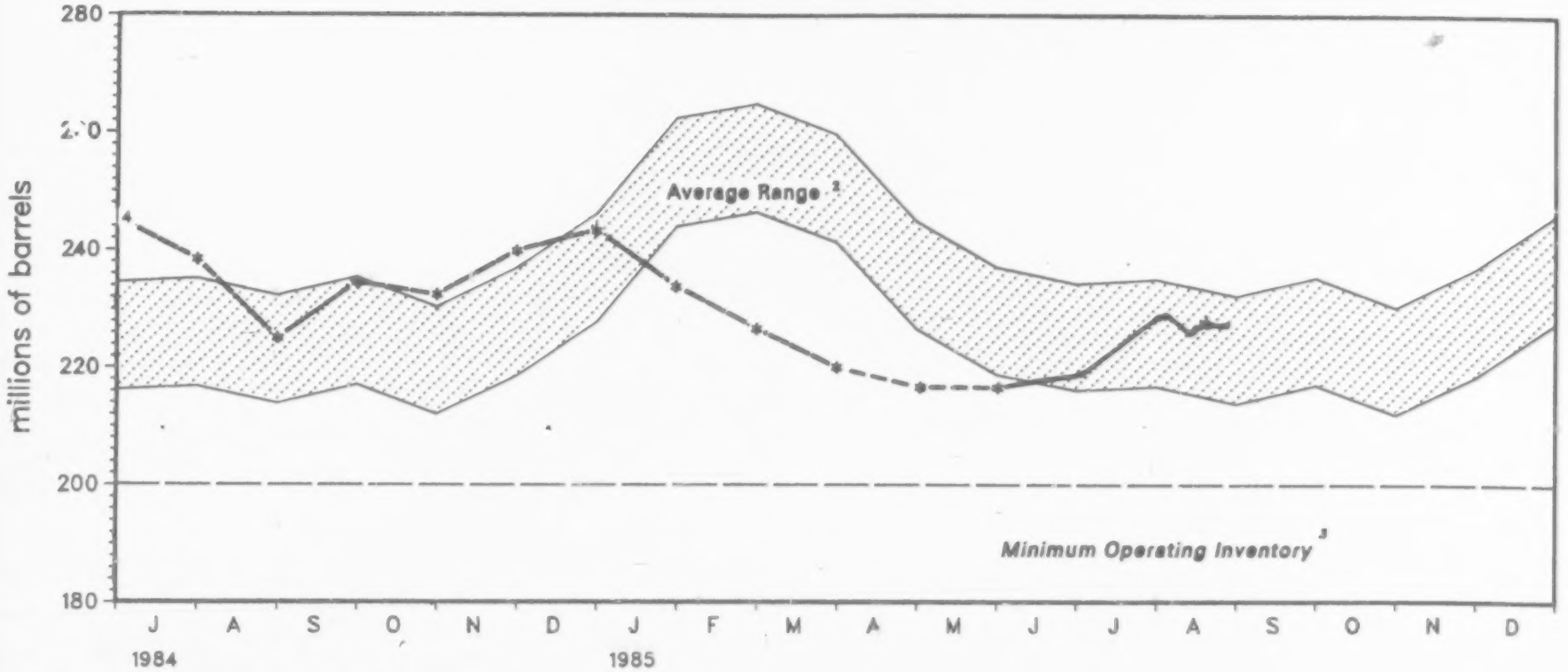
REVISIONS

PAGE 4 B TOTAL

PAD DISTRICT 2	67,878
PAD DISTRICT 3	147,200
TOTAL PAD DISTRICTS 1-4	243,109
TOTAL U.S.	326,853

Week Ended: August 23, 1985

Motor Gasoline Stocks at Primary Level [1] [5]



[1] Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

[2] Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1982 – Dec. 1984. The seasonal pattern is based on six years of monthly data: January 1978 – December 1983.

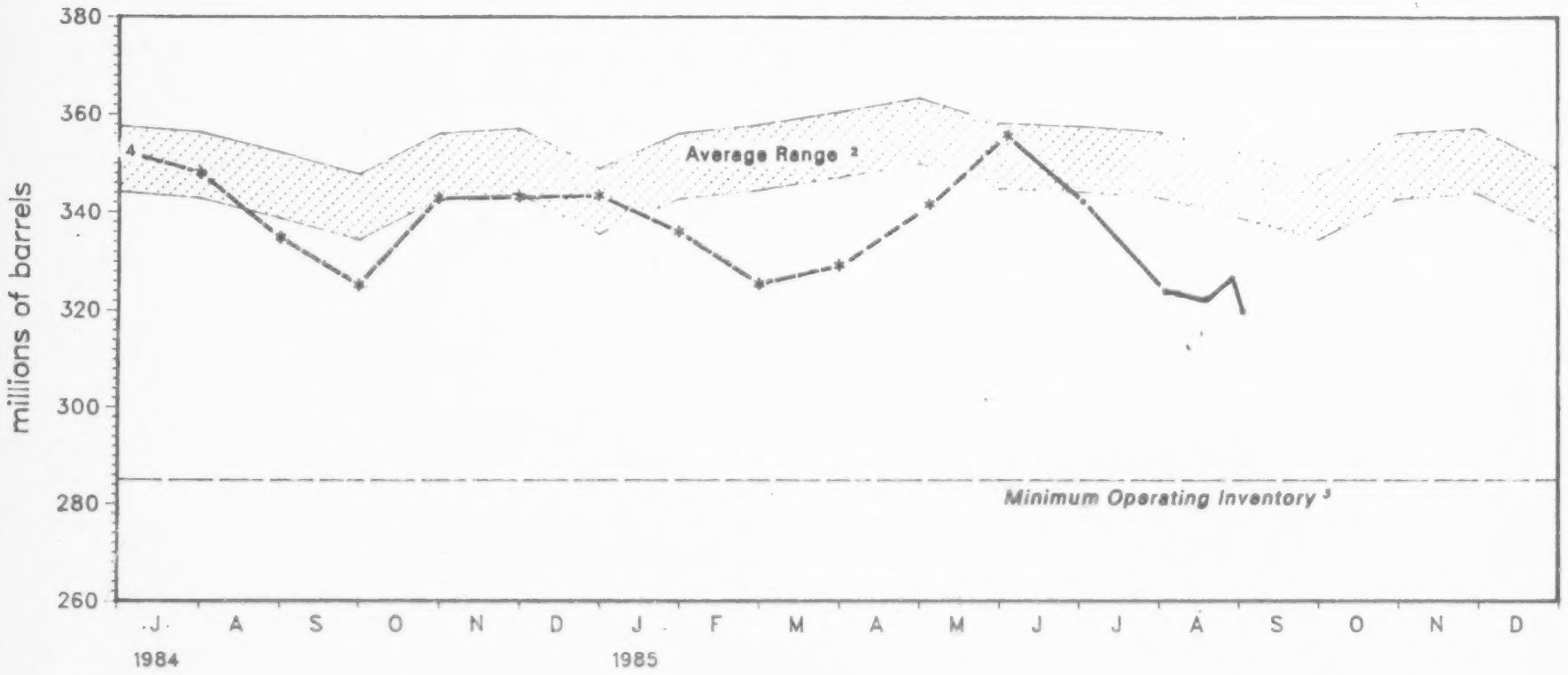
[3] The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.

[4] Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.
o—— API, Weekly Statistical Bulletin.

[5] The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.

Week Ended: August 23, 1985

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1982 - Dec. 1984. The seasonal pattern is based on seven years of monthly data: January 1977 - December 1983.*

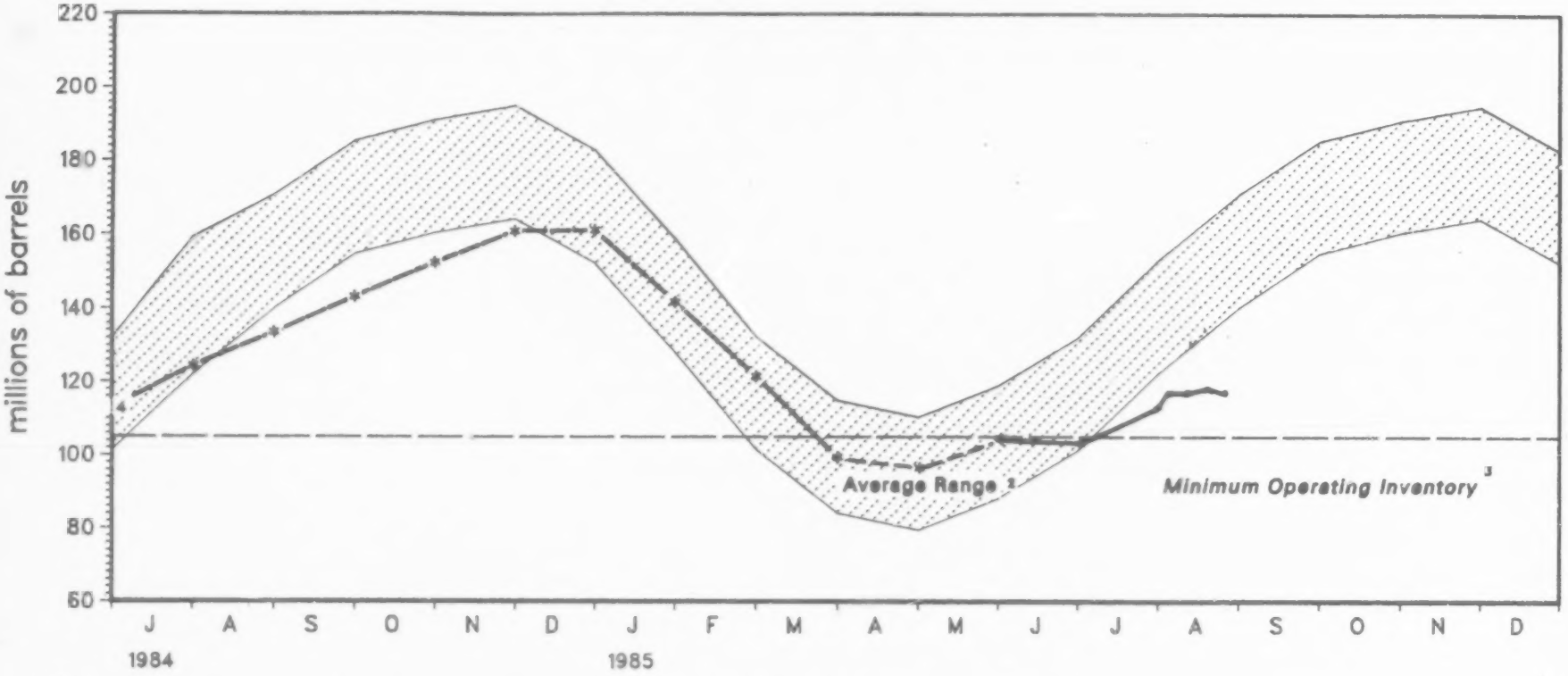
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: *----EIA, Energy Data Reports, Petroleum Statement, Monthly.*
o——API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended: August 23, 1985

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1982 – Dec. 1984. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.*
o—— API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*